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1875

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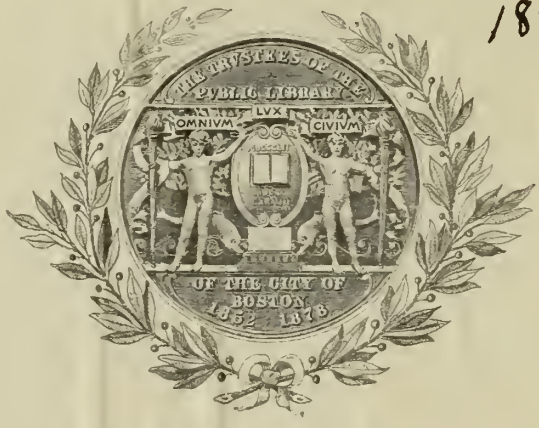
1875



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UNITED STATES COAST SURVEY,

CARLILE P. PATTERSON, Superintendent.

CATALOGUE OF CHARTS.

1875.

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EXPLANATORY.

The maps and charts embraced in the following Catalogue are of two general descriptions, which may be distinguished as *preliminary* and *finished*. The preliminary charts are those which are issued as soon after the several surveys as is consistent with accuracy of general delineation, and are designed to supply the immediate and pressing demands of navigation. The finished charts embody *all* the information furnished by the survey, including the minutest details, and embrace not only the hydrography, but the topography likewise. The two classes of charts differ in regard to the *amount* of the information which they furnish, but not in regard to correctness of that which is given.

The charts are various in character, according to the objects which they are designed to subserve. The most important distinctions are the following:

1. SAILING CHARTS, upon a scale of $\frac{1}{1,200,000}$, embracing the largest area of any, and designed to enable the navigator to protract his course. Five of these cover the entire Atlantic coast of the United States, and six the Pacific coast.

2. GENERAL CHARTS OF THE COAST, upon scales of $\frac{1}{400,000}$ and $\frac{1}{200,000}$. In these the shore line and its characteristic features are so represented as to be readily recognized by the navigator. The entire Atlantic coast will be comprehended in sixteen charts, and the Pacific coast (not including Alaska) in twelve charts upon these scales.

3. COAST CHARTS, upon a scale of $\frac{1}{80,000}$, exhibiting with minute accuracy every natural and every permanent artificial feature which can be introduced without occasioning confusion. They show also the topography for some distance from the shore.

4. CHARTS OF HARBORS, BAYS, RIVERS, &c., and sketches of local dangers, on various scales.

EXPLANATION OF THE SCALES.

A nautical mile contains 6,076 *feet, or* 72,912 *inches.*

Upon a scale of $\frac{1}{10,000}$ a nautical mile is represented by $7\frac{3}{10}$ inches.
Upon a scale of $\frac{1}{80,000}$ a nautical mile is represented by $\frac{9}{10}$ of an inch, nearly.
Upon a scale of $\frac{1}{200,000}$ a nautical mile is represented by $\frac{3}{8}$ of an inch, nearly.
Upon a scale of $\frac{1}{400,000}$ a nautical mile is represented by $\frac{3}{16}$ of an inch, nearly.
Upon a scale of $\frac{1}{600,000}$ a nautical mile is represented by $\frac{1}{8}$ of an inch, nearly.
Upon a scale of $\frac{1}{1,200,000}$ a nautical mile is represented by $\frac{1}{16}$ of an inch, nearly.

J. E. HILGARD,

Assistant in charge,
U. S. Coast Survey Office.

CHARTS OF THE U. S. COAST SURVEY.

ATLANTIC COAST.

Abbreviations.—F., Finished; Pr., Preliminary; Sk., Sketch.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Sailing Charts.		*Inches.*			
1	I. Cape Sable to Sandy Hook	Pr.	24 × 28	1 / 1,200,000	1875	$2.00 apiece, or set, for $8.00
2	II. Nantucket to Cape Hatteras	Pr.	24 × 28	1 / 1,200,000	1875	
3	III. Cape Hatteras to Mosquito Inlet	Pr.	24 × 28	1 / 1,200,000	1875	
4	IV. Mosquito Inlet to Key West, with Bahama Banks	Pr.	24 × 28	1 / 1,200,000	1875	
5	V. Key West to the Rio Grande	Pr.	28 × 52	1 / 1,200,000	1875	
	General Charts of the Coast.					
6	No. I. From Quoddy Head to Cape Cod:					
	[Eastern Part.—From Quoddy Head to Isle au Haut.]					
	Western Part.—From Isle au Haut to Cape Cod	F.	21 × 31	1 / 400,000	1875	2.00
7	No. II. From Cape Ann to Gay Head	F.	31 × 38	1 / 400,000	1873	2.00
8	No. III. From Gay Head to Cape Henlopen	F.	31 × 38½	1 / 400,000	1852	2.00
9	No. IV. From Cape May to Cape Henry	F.	31 × 38	1 / 400,000	1874	2.00
10	No. V. From Cape Henry to Cape Lookout	F.	32 × 39	1 / 400,000	1874	2.00
11	[No. VI. From Cape Hatteras to Cape Romain.]					
12	No. VII. From Cape Romain to St. Mary's River	F.	30 × 37	1 / 400,000	1874	2.00
13	[No. VIII. From St. Mary's River to Cape Canaveral.]					
14	[No. IX. From Cape Canaveral to Cape Florida.]					
15	No. X. Straits of Florida	F.	31 × 38	1 / 400,000	1873	2.00
16	[No XI. From Key West to Tampa Bay.]					

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.
	General Charts of the Coast—Continued.		*Inches.*			
17	[No 12. From Tampa Bay to Cape San Blas.]					
18	No. XIII. From Cape San Blas to S.W. Pass	F.	31 × 39	$\frac{1}{400,000}$	1875	$2.00
19	[No XIV. From Mobile Bay to Atchafalaya Bay.]					
20	[No. XV. From Atchafalaya Bay to Galveston.]					
21	[No. XVI. From Galveston to the Rio Grande.]					

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	COAST CHARTS.		*Inches.*			
100						
101						
102						
103						
104						
105	Penobscot Bay to Kennebec Entrance, No 5	F.	29 × 37	1/80,000	1874	$1.50
106	[Kennebec Entrance to Saco River, No. 6.]					
107	[Kennebec Entrance to Cape Porpoise, No. 7.]					
108	Wells to Cape Ann, No. 8	F.	30 × 39	1/80,000	1867	1.50
109	Boston Bay and Approaches, No. 9	F.	30 × 39	1/80,000	1875	2.00
110	Cape Cod Bay No. 10	F.	30 × 39	1/80,000	1872	1.50
	Coast from Monomoy and Nantucket Shoals to Block Island, (in three sheets.) viz:					
111	Eastern Sheet.—From Monomoy and Nantucket Shoals to Muskeget Channel, Mass., No. 11	F.	27½ × 37¾	1/80,000	1874	1.50 apiece, or set for 4.00
112	Middle Sheet.—From Muskeget Channel to Buzzard's Bay and Entrance to Vineyard Sound, Mass., No. 12	F.	27½ × 37¾	1/80,000	1874	
113	Western Sheet.—From Entrance to Buzzard's Bay to Block Island, R. I., No. 13	F.	27½ × 37¾	1/80,000	1874	
	Long Island Sound, (in three sheets,) viz:					
114	Eastern Sheet.—From Point Judith and Block Island to Plum Island, No. 14	F.	25½ × 35½	1/80,000	1855	1.50 apiece, or set for 4.00
115	Middle Sheet.—From Plum Island to Welch's Point, No. 15	F.	25½ × 35½	1/80,000	1855	
116	Western Sheet —From Welch's Point to New York, No. 16	F.	25½ × 35½	1/80,000	1855	
	Southern Coast of Long Island, (in three sheets,) viz:					
117	Eastern Sheet —Block Island, Montauk Point, &c., No. 17	F.	25 × 35	1/80,000	1857	1.50 apiece, or set for 4.00
118	Middle Sheet.—From Napeague Beach to Forge River, No. 18	F.	25 × 35	1/80,000	1857	
119	Western Sheet.—Great South Bay, Fire Island, and Long Beaches, &c., No. 19	F.	25 × 35	1/80,000	1851	

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Coast Charts—Continued.		*Inches.*			
120	New York Bay and Harbor, No. 20	F.	27 × 31	1 / 80,000	1874	$1.50
121						
122						
123						
	Delaware Bay and River, (in three sheets,) viz:					
124	Lower Sheet.—Capes May and Henlopen and Entrance to Bay and Breakwater, No. 24	F.	25¼ × 36	1 / 80,000	1873	1.50 apiece, or set for 4.00
125	Middle Sheet.—Part of Delaware Bay and River, No. 25	F.	25¼ × 36	1 / 80,000	1873	
126	Upper Sheet.—Delaware River, Wilmington to Trenton, No. 26	F.	25¼ × 36	1 / 80,000	1873	
127	From Cape May to Isle of Wight, No. 27	F.	29 × 33	1 / 80,000	1869	1.50
128	From Isle of Wight to Chincoteague Inlet, No. 28	F.	29 × 33	1 / 80,000	1874	1.50
129	From Chincoteague Inlet to Hog Island Light, No. 29	F.	29 × 33	1 / 80,000	1875	1.50
130	From Hog Island Light to Cape Henry, No 30	F.	29 × 33	1 / 80,000	1875	1.50
	Chesapeake Bay, (in two series, three sheets each,) viz:					
	First series, (in three sheets.)					
	Entrance of Bay to Potomac River, viz:					
131	1. Entrance to Chesapeake, Hampton Roads, &c., No. 31	F.	26 × 38	1 / 80,000	1872	1.50 apiece, or set for 4.00
132	2. From York River to Pocomoke Sound, No. 32	F.	26 × 38	1 / 80,000	1872	
133	3. From Pocomoke Sound to Potomac River, No. 33	F.	26 × 38	1 / 80,000	1872	
	Second Series, (in three sheets.)					
	Potomac River to Head of Bay, viz:					
134	1. From Potomac River to Choptank River, No. 34	F.	30 × 37½	1 / 80,000	1872	1.50 apiece, or set for 4.00
135	2. From Choptank River to Magothy River, No. 35	F.	30 × 37½	1 / 80,000	1872	
136	3. From Magothy River to Head of Bay, No. 36	F.	30 × 37½	1 / 80,000	1872	
137						

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Coast Charts—Continued.		*Inches.*			
138						
139						
	Albemarle Sound, (in two sheets,) viz:					
140	Eastern Sheet.—Including Currituck, Croaton, and Roanoke Sounds, No. 40	F.	$29\frac{3}{4} \times 31\frac{1}{2}$	$\frac{1}{80,000}$	1871	$1 50
141	Western Sheet.—From Palmetto Point to Plymouth, No. 41	F.	$29\frac{3}{4} \times 31\frac{1}{2}$	$\frac{1}{80,000}$	1875	1.50
	Pamplico Sound, (in three sheets,) viz:					
142	[Eastern Sheet.—Roanoke Island to Hatteras Inlet, No. 42.]					
143	[Middle Sheet.—Ocracoke Inlet to Mouth Pamplico River, No. 43.]					
144	Western Sheet, No. 44:					
	No. 1. Pamplico River	F.	23 × 31	$\frac{1}{80,000}$	1874	1.00
	No. 2. Neuse River	F.	22 × $31\frac{1}{2}$	$\frac{1}{80,000}$	1874	1.00
145						
146						
147						
148						
149						
150	[Cape Fear and Approaches, including the River to Wilmington, No. 50.]					
151						
152						
153						
154	From Charleston to St. Helena Sound, No. 54	F.	33 × 41	$\frac{1}{80,000}$	1875	1 50
155	From Hunting Island to Ossabaw Sound, No. 55	F.	33 × 41	$\frac{1}{80,000}$	1875	1.50
156	[From Savannah to Sapelo Light, No. 56.]					
157	[From Sapelo Light to Fernandina, No 57.]					

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Coast Charts—Continued.		*Inches.*			
158	[Cumberland Sound, St. John's River &c., No. 58.]					
159						
160						
161						
162						
163						
164						
165						
	Florida Reefs, from Key Biscayne to Boca Grande Key, (in four sheets), viz:					
166	From Key Biscayne to Carysfort Reef, No. 66	F.	32 × 39	$\frac{1}{80,000}$	1874	$1.50 apiece, or set for $5.00
167	From the Elbow to Matecumbe Key, No. 67	F.	32 × 39	$\frac{1}{80,000}$	1874	
168	From Long Key to Newfound Harbor Key, No. 68	F.	32 × 39	$\frac{1}{80,000}$	1874	
169	From Newfound Harbor Key to Boca Grande Key, No. 69	F.	32 × 39	$\frac{1}{80,000}$	1874	
170						
171						
172						
173						
174						
175	Charlotte Harbor, No. 75	F.	33 × 41	$\frac{1}{80,000}$	1872	1.50
176						
177						
178						

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.	
	Coast Charts—Continued.		*Inches.*				
179							
180							
181							
182							
183							
184							
185							
186	Choctawhatchee Inlet to Pensacola Entrance, No. 86	F.	30 × 40	$\frac{1}{80,000}$	1875	$1.50	
187							
188	Mobile Bay, No. 88	F.	29 × 38	$\frac{1}{80,000}$	1856	1.50	
	Mississippi Sound, &c, Rear Approach to New Orleans, (in three sheets), viz:						
189	From Bon Secours Bay to Round Island, No. 89	F.	$31\frac{1}{2} \times 40\frac{1}{2}$	$\frac{1}{80,000}$	1860	1.50	
190	From Round Island to Grand Island, No. 90	F.	32 × $41\frac{1}{2}$	$\frac{1}{80,000}$	1860	1.50	
191	[Lakes Borgne and Pontcha train, No. 91.]						
192							
193							
194	Mississippi River, from the Passes to Grand Prairie, No. 94	F.	33 × 41	$\frac{1}{80,000}$	1874	1.50	
195	[Mississippi River, from the Forts to New Orleans, No. 95.]						
196							
197							
198							
199							

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Coast Charts—Continued.		*Inches.*			
200						
201						
202						
203						
204						
205	From Galveston Bay to Oyster Bay, No. 105	F.	32½ × 40	1/80,000	1874	$1.50
206	From Oyster Bay to Matagorda, No. 106	F.	32 × 40	1/80,000	1858	1.50
207	Matagorda Bay, No. 107	F.	32 × 40	1/80,000	1872	1.50
208	[Pass Cavallo and San Antonia Bay, No. 108.]					
209	[Aransas and Copano Bays, No. 109.]					

241

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.	
	HARBOR CHARTS.		*Inches.*				
300	[Passamaquoddy Bay and St. Croix River.]						
301	[Eastport Harbor and Cobscook Bay.]						
302	Eastport Harbor	Pr.	17 × 20	1/40,000	1874	$0.50	✓
302a	" "				1879		
303	Moose á bec Reach	Pr.	16½ × 22	1/40,000	1873	.50	See 304
304	Mt. Desert, S. W. Harbor, and Somes Sound	Pr.	14½ × 21½	1/40,000	1872	.50	See 304a
304a	Moose á bec reach						
305	[Machias Bay and Approaches.]						
306	[Englishman's Bay and Moose á bec Reach.]						
307	[Pleasant Bay to Prospect Harbor.]						
308	[Frenchman's Bay, and Somes Sound, Mt. Desert Island.]						
309	[Blue Hill and Union River Bays.]						
290	[Approaches to Blue Hill Bay and Eggemoggin Reach.]						
291	[Isle au Haut Bay and Eggemoggin Reach.]						
292	[Belfast Bay and Penobscot River.]						
293	[Penobscot Bay.]						
310	~~[Carver's Harbor.]~~ Penobscot Bay						
311	Fox Islands Thoroughfare	Pr.	33 × 32	1/20,000	1871	.50	✓
311a	" "				1879		✓
563	Approaches to Dix Island, Maine	F.	18 × 20	1/15,000	1871	.50	✓
312	St. George's River and Muscle Ridge Channel	Pr.	24 × 38	1/40,000	1864	.75	✓
313	Damariscotta and Medomac Rivers	F.	25½ × 38	1/40,000	1874	.75	✓
314	Kennebec and Sheepscot Rivers	F.	23½ × 28½	1/40,000	1871	.75	✓
315	Inside Passage, Bath to Booth Bay	Pr.	17 × 37	1/20,000	1867	.50	✓
316							

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
317	Winter Harbor	F.	16 × 20	1/20,000	1867	$0.50
318						
319	Belfast Harbor	F.	11 × 13½	1/20,000	1875	.50
320	Rockland Harbor	Pr.	19 × 21	1/20,000	1863	.50
321	Rockport and Camden Harbors	F.	14 × 17	1/20,000	1864	.50
322	Tennant's Harbor	Pr.	19 × 20	1/20,000	1865	.50
323	Casco Bay	Pr.	26 × 40	1/40,000	1871	.75
324						
325	Portland Harbor	F.	26 × 29	1/20,000	1862	1.00
22	Small Point, Me., to Cape Cod, Mass	Pr.	31 × 37	1/200,000	1859	2.00
24	Nantucket Shoals	Pr.	23½ × 19½	1/200,000	1863	.60
326	[Saco Entrance.]					
327	Richmond's Island Harbor	F.	14 × 17	1/20,000	1851	.50
328	York River Harbor	F.	12½ × 16	1/20,000	1854	.30
329	Portsmouth Harbor	F.	19 × 27	1/20,000	1872	.50
330	Isles of Shoals	F.	14 × 17	1/20,000	1874	.50
331	[Newburyport Harbor.]					
332	Ipswich and Annisquam Harbor	F.	19 × 29	1/20,000	1857	.70
333	Rockport Harbor, Mass	F.	14 × 17½	1/20,000	1874	.50
334	Gloucester Harbor	F.	14 × 18	1/20,000	1855	.50
335	Salem Harbor	F.	21 × 28	1/25,000	1875	1.00
336	Lynn Harbor	F.	14½ × 17½	1/20,000	1875	.60

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
337	Boston Harbor	F.	28½ × 36	1/40,000	1875	$2.00
338	Plymouth, Kingston, and Duxbury Harbors	F.	19 × 20	1/40,000	1875	.75
339	Barnstable Harbor	F.	16½ × 23	1/20,000	1861	.60
340	Wellfleet Harbor	F.	14 × 17½	1/50,000	1853	.50
341	Provincetown Harbor	F.	14½ × 17½	1/50,000	1857	.50
342	Bass River Harbor	F.	13½ × 16¼	1/40,000	1857	.50
343	Hyannis Harbor	F.	14¼ × 18½	1/30,000	1872	.50
344	[Nantucket Harbor.]				1847	
345	Muskeget Channel	F.	21 × 28	1/60,000	1872	.60
346	Edgartown Harbor	F.	14¼ × 17½	1/20,000	1872	.50
347	Vineyard Haven	Pr.	12 × 18	1/15,000	1873	.50
348	Wood's Hole Harbor	F.	13 × 17½	1/20,000	1872	.50
349	Sippican Harbor	F.	14½ × 18	1/20,000	1864	.50
350	New Bedford Harbor	F.	14½ × 18	1/40,000	1871	.50
351	Greenwich Bay	Pr.	15 × 18	1/20,000	1872	.50
352	Port of Providence	Pr.	15 × 19	1/10,000	1873	.50
353	Narragansett Bay, (in two sheets.)	F.	31 × 48	1/40,000	1873	2.00
354	Bristol Bay	Pr.	13 × 17	1/20,000	1872	.50
355	Warren River	Pr.	17 × 22	1/10,000	1872	.50
356						.50
357	Wickford Harbor	Pr.	15 × 18	1/20,000	1873	
358	Fisher's Island Sound	F.	14 × 17½	1/40,000	1872	.50

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
359	New London Harbor	F.	14 × 17½	1/20,000	1872	$0.50
360	Mouth of Connecticut River	F.	14 × 17½	1/20,000	1853	.50
361	Hart and City Islands and Sachem's Head Harbors	F.	14 × 17½	1/20,000 and 1/10,000	1872	.50
362	New Haven Harbor	F.	18 × 22	1/20,000	1875	.50
363	Black Rock and Bridgeport Harbors	F.	14 × 17½	1/20,000	1848	.50
364	Sheffield's Island and Cawkin's Island Harbors	F.	14 × 17½	1/20,000	1872	.50
365	Captain's Islands, East and West Harbors	F.	14 × 17½	1/20,000	1872	.50
366	Hempstead Harbor	F.	14½ × 18	1/20,000	1859	.50
367	Oyster or Syosset Bay Harbor	F.	14 × 17½	1/30,000	1872	.50
368	Huntington Bay	F.	14 × 17½	1/30,000	1872	.50
551	Burlington Harbor, Vermont	Pr.	19 × 26	1/10,000	1871	.50
552	Plattsburgh and Cumberland Bay, Lake Champlain	Pr.	19 × 22	1/16,000	1873	.50
553	Lake Champlain, No. 1	Pr.	22 × 29½	1/50,000	1874	1.00
554	Lake Champlain, No. 2	Pr.	21 × 29	1/50,000	1874	1.00
369	New York Bay and Harbor, (in two sheets.)	F.	39 × 48	1/40,000	1874	2.00
	Hudson River, (in three sheets), viz:					
370	No. 1. New York to Haverstraw	F.	17½ × 40	1/60,000	1875	1.00
371	No. 2. Haverstraw to Poughkeepsie	Pr.	17½ × 40	1/60,000	1875	.50
372	No. 3. Poughkeepsie to Troy, (two sheets)	Pr.	34 × 40	1/40,000	1875	1.00
564	Raritan River, (in two sheets), viz:					
	No. 1. South Amboy to Crabb Island	Pr.	15½ × 26½	1/15,000	1874	.50
	No. 2. Crabb Island to New Brunswick	Pr.	15½ × 26½	1/15,000	1874	.50
373	Little Egg Harbor	F.	17½ × 23	1/40,000	1874	.50

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
374	Absecom Inlet	F.	14½ × 17½	1/20,000	1864	$0.30
375	Barnegat Inlet	Pr.	11 × 17	1/20,000	1867	.30
561	Delaware River, from Navy Yard to Fort Mifflin Light-house	Pr.	17 × 18	1/20,000	1871	.25
562	Schuylkill River, from League Island to Fairmount Bridge	Pr.	15½ × 42½	1/10,000	1871	.25
376	Delaware and Chesapeake Bays	Pr.	25½ × 31	1/400,000	1874	1.00
377						
378	Metomkin Inlet	Sk.	19½ × 21½	1/20,000	1862	.50
379	Wachapreague, Machipongo, and Metomkin Inlets	Sk.	12½ × 16	1/40,000	1853	.50
380	Ship and Sand Shoal Inlets	Pr.	11 × 17	1/40,000	1854	.50
381	Cherrystone Inlet	Sk.	9 × 13	1/40,000	1853	.15
382	Pungoteague Creek	Sk.	8½ × 10½	1/40,000	1853	.15
383	Mouth of Chester River	F.	14 × 17½	1/40,000	1849	.50
384	Patapsco River	F.	17½ × 27½	1/60,000	1874	.60
385	Annapolis Harbor	F.	14 × 17½	1/60,000	1874	.50
386	Patuxent River, (Lower)	Pr.	19 × 22½	1/60,000	1859	.50
387	Patuxent River, Point Judith to Nottingham	Pr.	18 × 31½	1/30,000	1860	.50
	Potomac River, (in four sheets), viz:					
388	1. Entrance, and up to Piney Point	F.	23 × 29½	1/60,000	1871	1.00 apiece, or set for 3.00
389	2. Piney Point to Lower Cedar Point	F.	23 × 29½	1/60,000	1871	
390	3. Lower Cedar Point to Indian Head	F.	23 × 29½	1/60,000	1871	
391	4. Indian Head to Georgetown	F.	23 × 39	1/40,000	1875	

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Harbor Charts—Continued.		*Inches.*			
	Rappahannock River, (in six sheets), viz:					
392	1. From Entrance to Deep Creek	F.	17 × 29	1/20,000	1871	$0.50 apiece, or set for 2.00
393	2. From Deep Creek to Occupacia Creek	F.	17 × 29	1/20,000	1871	
394	3. From Occupacia Creek to Saunders' Wharf	Pr.	17 × 29	1/20,000	1862	
395	4. From Saunders' Wharf to Port Royal	Pr.	17 × 29	1/20,000	1871	
396	5. From Port Royal to Moss Neck	F.	17 × 29	1/40,000	1862	
397	6. From near Moss Neck to Fredericksburgh	F.	17 × 29	1/40,000	1862	
	York River, Va., (in two sheets), viz:					
398	1. From Entrance to King's Creek	F.	17 × 23	1/60,000	1858	.50
399	2. From King's Creek to West Point	F.	17 × 23	1/60,000	1871	.50
400						
	James River, (in two sheets,) viz:					
401	1. From Entrance to City Point	Pr.	20½ × 26½	1/80,000	1871	.75
402	2. From City Point to Richmond	F.	28 × 30	1/40,000	1871	.75
403	Hampton Roads and Elizabeth River	Pr.	16 × 22	1/40,000	1872	.50
404						
405						
406	North Landing River	F.	17 × 21	1/40,000	1871	.50
407	Pasquotank River	F.	14 × 17½	1/60,000	1871	.50
408	Albemarle Sound. (in one sheet)	Pr.	15½ × 22	1/200,000	1871	.50
409	Mouth of Roanoke River	Sk.	19 × 21	1/30,000	1872	.15
410	Port of New Berne	F.	14 × 17	1/40,000	1874	.50
411						

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.
	Harbor Charts—Continued.		*Inches.*			
412						
413						
414	Oregon Inlet	Sk.	16 × 17½	1/20,000	1872	$0.30
415	Wimble Shoals	Sk.	7 × 8	1/80,000	1854	.15
416	Hatteras Shoals	Pr.	11¼ × 11¼	1/120,000	1872	.15
417	Hatteras Inlet	Pr.	15 × 17	1/20,000	1861	.30
418	Ocracoke Inlet	Pr.	14 × 14½	1/40,000	1852	.30
419	Cape Lookout Shoals	Sk.	17½ × 20½	1/80,000	1864	.50
420	Beaufort Harbor	Pr.	18½ × 19½	1/20,000	1872	.30
421	Core Sound	Pr.	19 × 35	1/40,000	1864	.50
422	New River and Bar	Sk.	14 × 17	1/15,000	1852	.30
423						
424	Cape Fear River Entrance	F.	26 × 30½	1/30,000	1857	1.00
425	Cape Fear River, from Federal Point to Wilmington	F.	26 × 30½	1/30,000	1856	1.00
426						
427						
428						
429						
430	Bull's Bay	Pr.	17 × 23	1/60,000	1872	.50
431	Charleston Harbor	F.	31½ × 32	1/30,000	1872	1.50
432						
433						

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
434	North Edisto River	Pr.	14 × 17½	1/50,000	1862	$0.50
435	Bull and Combahee Rivers	F.	15 × 22	1/40,000	1872	.50
436	St. Helena Sound	F.	24 × 28	1/40,000	1871	.75
437	Whale Branch, Passage between Coosaw and Broad Rivers	F.	17½ × 25	1/40,000	1875	.75
438	Beaufort River and Inside Passage between Port Royal and St. Helena Sound.	F.	24½ × 28	1/40,000	1873	.75
439	Calibogue Sound and Skull Creek	F.	22 × 28	1/40,000 1/20,000	1873	.75
440	Savannah River and Wassaw Sound	F.	20 × 33	1/40,000	1873	.75
441	Ossabaw Sound	F.	21 × 37	1/30,000	1873	.75
442						
443	St. Catherine's Sound	F.	20 × 28	1/40,000	1872	.75
444	Sapelo Sound	F.	23 × 34	1/30,000	1872	.75
445						
446	Doboy and Altamaha Sounds	F.	23 × 30	1/40,000	1874	.75
447	St. Simon's Sound, Brunswick Harbor, and Turtle River	F.	19 × 29	1/40,000	1872	.75
448	St. Andrew's Sound	F.	23 × 29	1/40,000	1875	.75
449						
450						
451						
452						
453	St. Mary's River and Fernandina Harbor	F.	25 × 32	1/20,000	1875	.75
	St. John's River, (in two sheets), viz:					
454	1. From Entrance to Brown's Creek	F.	19½ × 23	1/25,000	1856	.60

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Harbor Charts—Continued.		*Inches.*			
455	2. From Brown's Creek to Jacksonville	F.	19½ × 27	1/25,000	1856	$0.60
456	[St. Augustine Harbor]					
457						
458						
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460						
461						
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463						
464						
465	Legaré Anchorage	Pr.	22 × 22¼	1/20,000	1857	.30
466	Turtle Harbor	Sk.	8 × 9½	1/40,000	1874	.15
467	Coffin's Patches	Sk.	11 × 11½	1/20,000	1874	.15
468						
469	Key West Harbor	F.	24 × 34	1/50,000	1874	.75
470						
471	Tortugas Harbor and Approaches	Pr.	25 × 28	1/80,000	1874	.50
472	Tortugas Harbor	Pr.	19½ × 23	1/80,000	1874	.50
473						
474	Charlotte Harbor	Pr.	22 × 27	1/40,000	1864	.75
475	Caloosa Entrance	Pr.	11 × 28	1/40,000	1866	.50
476	Tampa Bay	Sk.	17 × 21½	1/120,000	1855	.50

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Harbor Charts—Continued.		*Inches.*			
477						
478						
479	Waccasassa Bay	Pr.	18 × 18	1/50,000	1856	$0.50
480	Cedar Keys	Pr.	19½ × 26	1/50,000	1861	.50
481						
482						
483	Ocilla River	Sk.	10 × 13	1/20,000	1855	.15
484	St. Mark's River	Pr.	18 × 27	1/30,000	1856	.50
485	St. George's Sound, Western part. (embracing Apalachicola Harbor)	Pr.	23½ × 34	1/40,000	1860	.75
486	St. George's Sound, Eastern part	Pr.	23 × 34	1/40,000	1859	.75
487						
488	St. Andrew's Bay	Pr.	17½ × 19	1/40,000	1855	.30
489	Escambia and Santa Maria de Galvaez Bays	Pr.	26 × 31½	1/30,000	1861	.75
490	Entrance to Pensacola Bay	F.	25½ × 32	1/20,000	1869	.75
491						
492						
493	Entrance to Perdido River	Sk.	12 × 15		1867	.30
494						
495						
496	Entrance to Mobile Bay	F.	19 × 28½	1/40,000	1851	.75
497	Horn Island Pass	Pr.	12 × 16	1/40,000	1853	.30
498	Pascagoula River Entrance	Sk.	10½ × 13	1/20,000	1853	.25

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
499	Cat and Ship Island Harbors	F.	17 × 34	$\frac{1}{40,000}$	1850	$0.75
500	Biloxi Bay	F.	14 × 17	$\frac{1}{40,000}$	1858	.30
501						
502	Pass Christian Harbor	Sk.	9 × 11	$\frac{1}{40,000}$	1851	.15
503	The Rigolets	Pr.	21 × 31	$\frac{1}{20,000}$	1874	.50
504						
505						
506						
507						
508						
509						
510						
511	Barataria Bay Entrance	Sk.	14 × 17½	$\frac{1}{30,000}$	1853	.25
512						
513	Pass Fourchon	Sk.	7 × 10	$\frac{1}{10,000}$	1854	.15
514	Timballier Bay Entrance	Sk.	11 × 16½	$\frac{1}{20,000}$	1853	.25
515	Ship Island Shoal	Sk.	16 × 17½	$\frac{1}{80,000}$	1853	.30
516	Atchafalaya Bay	Pr.	26½ × 31	$\frac{1}{50,000}$	1858	.75
517						
518	Vermilion Bay and Calcasieu River	Sk.	11 × 13	$\left\{\frac{1}{40,000}\right\}$ $\left\{\frac{1}{30,000}\right\}$	1855	.15
519	Sabine Pass	Sk.	9 × 11	$\frac{1}{40,000}$	1853	.15
520	Galveston Entrance	F.	14 × 17	$\frac{1}{40,000}$	1874	.30

Titles given in brackets indicate charts in preparation but not yet published.

ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
521	San Luis Pass	Pr.	14 × 17	1/20,000	1853	$0.30
522	Brazos River Entrance	Pr.	15½ × 18	1/10,000	1858	.30
523	Corpus Christi Pass	Pr.	11 × 15	1/40,000	1869	.30
524						
525						
526	Aransas Pass	Sk.	9 × 12	1/20,000	1853	.15
527	Brazos Santiago	Pr.	19 × 20	1/20,000	1866	.50
528	Rio Grande Entrance	Pr.	14 × 16	1/20,000	1851	.30

Titles given in brackets indicate charts in preparation but not yet published.

PACIFIC COAST.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.
	SAILING CHARTS.		*Inches.*			
600	Lower California, (in two sheets,) viz:					
	1. From Cape San Lucas to Cerros Island	Pr.	23 × 25	1 / 1,200,000	1874	$0.50
	2. From Cerros Island to San Diego	Pr.	22 × 25	1 / 1,200,000	1874	.50
	California, Oregon, and Washington Territory Reconnoissance, (in three sheets,) viz:					
601	1. From San Diego to San Francisco	Pr.	22 × 23	1 / 1,200,000	1875	1.50 apiece, or set for 4.00
602	2. From San Francisco to Umpquah River	Pr.	22½ × 25	1 / 1,200,000	1875	
603	3. From Umpquah River to the N. W. Boundary	Pr.	22½ × 25	1 / 1,200,000	1875	
	Northwest Coast of America, (in three sheets.) viz:					
700	1. From Cape Flattery to Dixon Entrance	Pr.	25 × 33	1 / 1,200,000	1870	1.50
701	2. From Dixon Entrance to Cape St. Elias	Pr.	25 × 33	1 / 1,200,000	1870	1.50
702	3. From Icy Bay to Seven Islands	Pr.	25 × 33	1 / 1,200,000	1870	1.50
	GENERAL CHARTS OF THE COAST.					
671	[From San Diego to Point Vincent.]					
672	[From Point Vincent to Point Concepcion.]					
673	[From Point Concepcion to San Luis Obispo.]					
674	[From San Luis Obispo to Point Pinos.]					
675	From Point Pinos to Bodega Head. (Formerly 616.)	F.	28 × 39	1 / 200,000	1874	1.50
676	[From Point Reyes to Mendocino City.]					
677	[From Point Arenas to Cape Mendocino.]					
678	From Cape Mendocino to St. George's Reef.]					
679	[From Point St. George to Koos Bay.]					
680	[From Koos Bay to Cascade Head.]					
681	[From Cascade Head to Shoalwater Bay.]					
682	[From Shoalwater Bay to Cape Flattery.]					

Titles given in brackets indicate charts in preparation but not yet published.

PACIFIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	Harbor Charts.		*Inches.*			
606	San Diego Bay	F.	20 × 27	1/40,000	1872	$1.00
607	San Clemente, Prisoners' and Cuylers' Harbors	Sk.	14 × 17½	1/20,000	1852	.30
608	Anacapa Island and Eastern part of Santa Cruz Island	Pr.	9½ × 26½	1/30,000	1856	.30
609	San Pedro Anchorage and vicinity of Santa Barbara	Sk.	8 × 15	1/20,000 / 1/40,000	1855	.30
610	San Pedro Harbor	Pr.	12½ × 16	1/30,000	1852	.30
611	Santa Barbara	Sk.	14 × 17	1/20,000	1853	.50
612	Eastern Entrance to Santa Barbara Channel	Pr.	16½ × 23½	1/80,000	1857	.30
613	Catalina Harbor and Isthmus Cove	F.	19½ × 24½	1/15,000	1875	.50
614	Santa Cruz, San Simeon, Coxo, and San Luis Obispo Harbors—Reconnoissance	Sk.	13½ × 17½	1/20,000	1852	.30
615	Point Pinos	Sk.	7½ × 9	1/20,000	1851	.20
616	(See No. 675.)					
617	Monterey Harbor	Pr.	12 × 13	1/40,000	1852	.30
618	Monterey Bay	Pr.	20½ × 31	1/60,000	1857	.50
619	Santa Cruz and Año Nuevo Harbors	Pr.	12½ × 12½	1/40,000	1854	.30
620	Half Moon Bay	Pr.	18¼ × 20	1/20,000	1863	.30
621	San Francisco Bay Entrance	F.	24 × 39	1/50,000	1875	2.00
622	San Francisco Bay, Upper part	F.	27 × 36	1/50,000	1862	2.00
623	San Pablo Bay	F.	24 × 39	1/50,000	1860	2.00
624	Petaluma and Napa Creeks	Pr.	21 × 30	1/30,000	1861	.50
625	Mare Island Straits	F.	14½ × 18	1/30,000	1863	.50
626	Suisun Bay	Pr.	20 × 35	1/40,000	1866	.75
627	City of San Francisco	F.	24 × 35	1/10,000	18 7	.75

Titles given in brackets indicate charts in preparation but not yet published.

PACIFIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
628	San Francisco Peninsula, (Topographical Map)	Pr.	17½ × 27½	1/40,000	1869	$1.00
629	Drake's Bay	Pr.	19½ × 30	1/40,000	1860	.60
630	Bodega Bay	F.	13 × 17	1/30,000	1862	.50
631	Tomales Bay	F.	15½ × 24½	1/30,000	1861	.75
632	Humboldt Bay	Pr.	14 × 17½	1/30,000	1858	.50
633	Trinidad Harbor	F.	14 × 17½	1/15,000	1874	.50
634	Cape Orford and Reef	F.	21 × 26	1/40,000	1871	.50
635	St. George's Reef and Crescent City	F.	21 × 26	1/40,000	1875	.50
636	Coquille River Entrance	Pr.	14½ × 20½	1/10,000	1861	.50
637	Koos Bay	F.	15 × 18	1/20,000	1861	.50
638	Umpquah River Entrance	Pr.	13 × 17	1/20,000	1854	.50
639	Columbia River Entrance	Pr.	12¼ × 14	1/40,000	1875	.50
640	Columbia River, Sheet No. 1	F.	21 × 27	1/40,000	1875	.75
641	Columbia River, Sheet No. 2	F.	24 × 27	1/40,000	1875	.75
642	Shoalwater Bay	Pr.	17 × 25	1/80,000	1856	.50
643	Gray's Harbor	Pr.	16½ × 17	1/40,000	1862	.50
644						
645	Cape Flattery and Nee-ah Harbors	F.	14 × 17	1/40,000	1853	.50
646	False Dungeness and New Dungeness	Sk.	10 × 23	1/30,000 1/40,000	1853 1856	.30
647	Port Townsend	Sk.	11½ × 11½	1/40,000	1858	.30
648	Smith's or Blunt's Island	Sk.	6¼ × 9½	1/20,000	1854	.20
649	Port Ludlow	Pr.	11 × 14½	1/20,000	1856	.30

Titles given in brackets indicate charts in preparation but not yet published.

PACIFIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS—Continued.		*Inches.*			
650	Fort Gamble	Pr.	16 × 23	1/20,000	1858	$0.30
651	Duwamish Bay and Seattle Harbor	Sk.	8 × 10	1/40,000	1854	.20
652	Steilacoom Harbor	Sk.	12 × 16	1/30,000	1856	.30
653	Olympia Harbor	Sk.	10½ × 12½	1/20,000	1856	.30
654	Washington Sound and Approaches	Pr.	25½ × 27	1/200,000	1863	1.00
655	Blakely Harbor	Sk.	11½ × 15½	1/10,000	1856	.30
656	Bellingham Bay	Sk.	11 × 15½	1/40,000	1856	.30
657	Semi-ah-moo Bay	Sk.	11½ × 16½	1/30,000	1858	.30
658	Shilshole Bay	Sk.	12 × 12	1/20,000	1868	.30
659	Tillamook Bay	Pr.	19 × 24	1/20,000	1869	.50
660	Point Sal	Sk.	14 × 17	1/20,000	1868	.30
661	Cordell Bank	Sk.	14 × 17	1/200,000	1869	.25
662	Puget Sound	Pr.	17 × 27	1/200,000	1870	1.00
663	Port Madison	Sk.	17 × 19	1/20,000	1870	.50
664	Yaquina River Entrance	F.	19 × 25	1/20,000	1874	.50
665	Mendocino Bay	F.	19 × 25	1/20,000	1874	.50
666	Chetko Cove	F.	11 × 14	1/15,000	1874	.30
705	Harbors of Alaska, (portfolio)				1869	2.50

Titles given in brackets indicate charts in preparation but not yet published.

EXPLANATORY NOTE

IN REGARD TO THE PUBLICATIONS OF THE

UNITED STATES COAST SURVEY.

1. THE ANNUAL REPORTS OF THE SUPERINTENDENT.

These consist mainly of a review of the progress of the work during the year; a summary of the means proposed for promoting its efficiency; estimates for future progress; an abstract of the work done in the field and in the office; such professional and scientific papers as relate to the nature of the work; and a set of charts and sketches illustrating the statements of progress made.

2. THE CHARTS OF THE U. S. COAST SURVEY.

As will be seen by a reference to the Catalogue, these are embraced in four classes:

1. Sailing Charts, which exhibit the approaches to a large extent of coast, give the off-shore soundings, and enable the navigator to identify his position as he approaches from the open sea.

2. General Charts of the Coast, which show at a glance the contour of the shore, the location of the islands, rocks, and shoals in its vicinity, the light-houses and other natural and artificial land-marks, and are intended specially for coastwise navigation.

3. Coast Charts, by means of which the navigator is enabled to avail himself of the channels for entering the various harbors, and to recognize the beacons, buoys, and light-houses by their distinctive features and positions.

4. Charts of harbors, bays, and rivers, intended to meet the needs of local navigation.

Agencies for the sale of these charts have been established in our principal seaports; they can be had also by application at the Coast Survey Office.

3. TIDE TABLES FOR THE ATLANTIC AND PACIFIC COASTS OF THE UNITED STATES.

The predicted time and height of the tide at the chief ports of the United States is given in these tables for every day of the year, with a table of constants by means of which the times and heights at intermediate ports can be obtained.

4. PROFESSIONAL AND SCIENTIFIC PAPERS.

A General Index to these papers has been published, so that they can be readily referred to in the reports. A number of those most frequently called for have been published separately, and are in constant demand for the use of officers of the Survey and persons wishing information as to its methods and results.

U. S. Coast Survey Office, 1875.

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